

National CAPS Pest Detection Meeting

Las Vegas, December 2003

Western Region Breakout Session

“Guidelines for CAPS & Pest Detection”

Bill Kauffman & Roeland Elliston

It's all about PARTNERSHIPS between:
**USDA-PPQ, State Depts. Of Agric.,
Universities, Affected Plant Industries,
Private Support Groups, Volunteers**



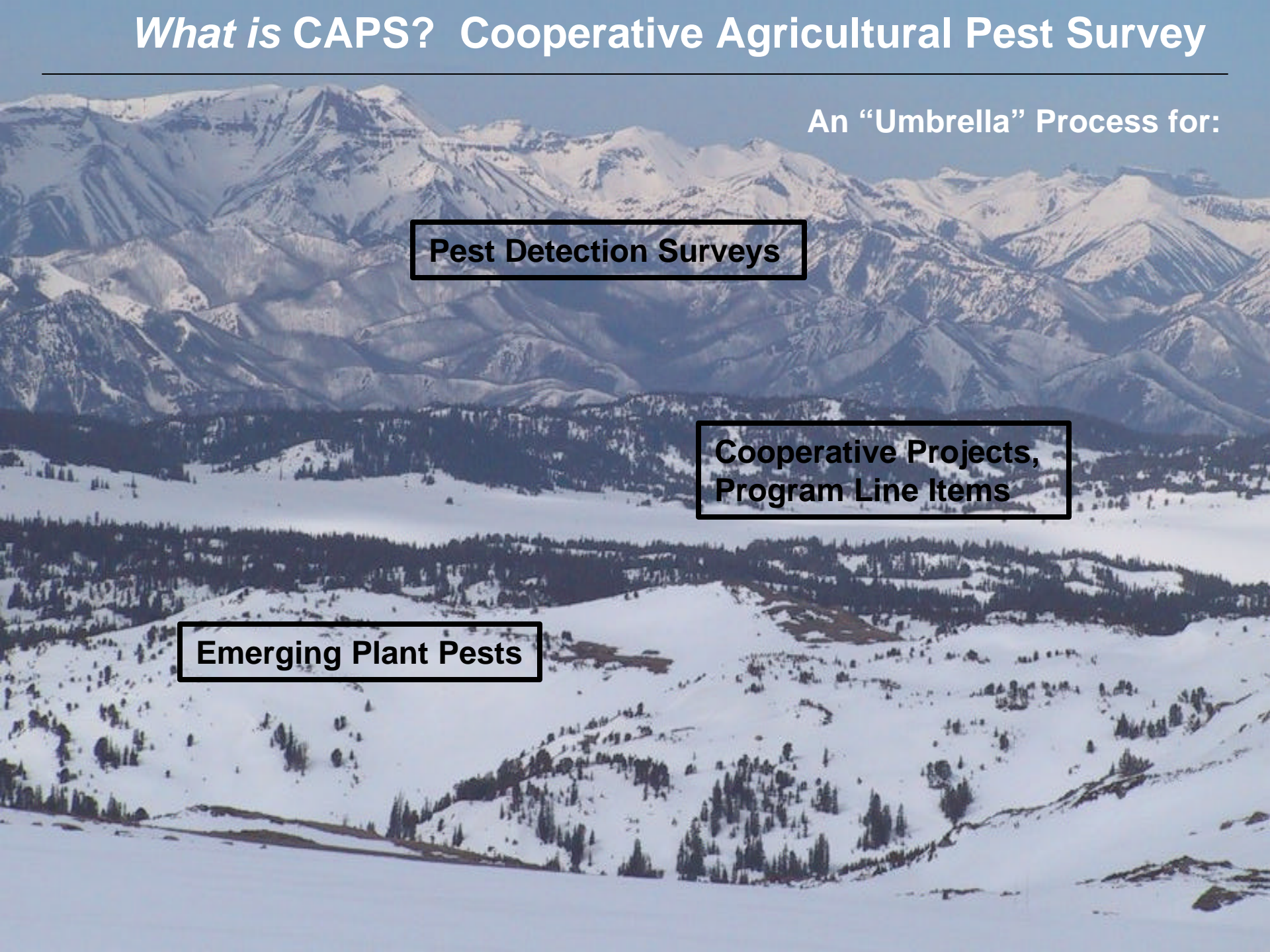
What is CAPS? Cooperative Agricultural Pest Survey

An “Umbrella” Process for:

Pest Detection Surveys

**Cooperative Projects,
Program Line Items**

Emerging Plant Pests



Pest Detection Surveys targeting:

- * National Priority Pest List,**
- * Homeland Security Pest List,**
- * Western Region Pest List, etc.**

Program Line Items:

**Ex. Noxious Weeds, Biocontrol,
Grasshopper, Gypsy Moth,
Imported Fire Ant**

Emerging Plant Pests:

**Ex. Japanese Beetle, Plum Pox
Virus, Soybean Aphid**

Program Goals of Pest Detection:

1. Detect exotic pests before they become well established.
2. Collect survey data and enter data in NAPIS.
3. Facilitate the export of U.S. agric products.



Two Primary Types of Cooperative Agreements in Pest Detection, through the State Dept. of Agric:

- a. CORE Project**
- b. Specific Surveys**





**Pest Detection CORE Project is for
“Capacity Building” and supports:**

- 1) Salary and program costs for State Survey Coordinator**
- 2) Data management and entry into NAPIS database; one pt of contact**
- 3) Developing prioritized pest lists**
- 4) Pest risk and pathway analysis**
- 5) Communication & Coordination on pest survey, pest risks, public outreach, education, training**
- 6) Rapid Response, Contingency Plans**

Strategic Focus of Pest Surveys:

- Target agricultural & environmental pests not known to occur in the U.S. (exotics) or pests with limited distribution;
- Focus on pests with high risk of being introduced (high potential for entry) and of causing economic impact to agricultural and natural ecosystems;
- Also, target pests with high potential for exploitation as agents of agro-bioterrorism;
- Organisms from Pest Lists (National Priority Pest List, Homeland Security Pest List, Western Region Pest List);
- Pests identified in relevant databases (e.g., OPIS, EAN).

All CAPS Proposals Follow a Similar Process for Review & Funding

Pest Detection

Review by
WR CAPS Com.,
Roeland Elliston,
Bill Kauffman

Emerging Plant Pests

Review by
Roeland Elliston

Program Line Items

Review by
Regional Program
Manager

**Project
Development,
Review &
Execution**

**Field / State Office
With Cooperators**

4

1

3

7

**Regional
Office**

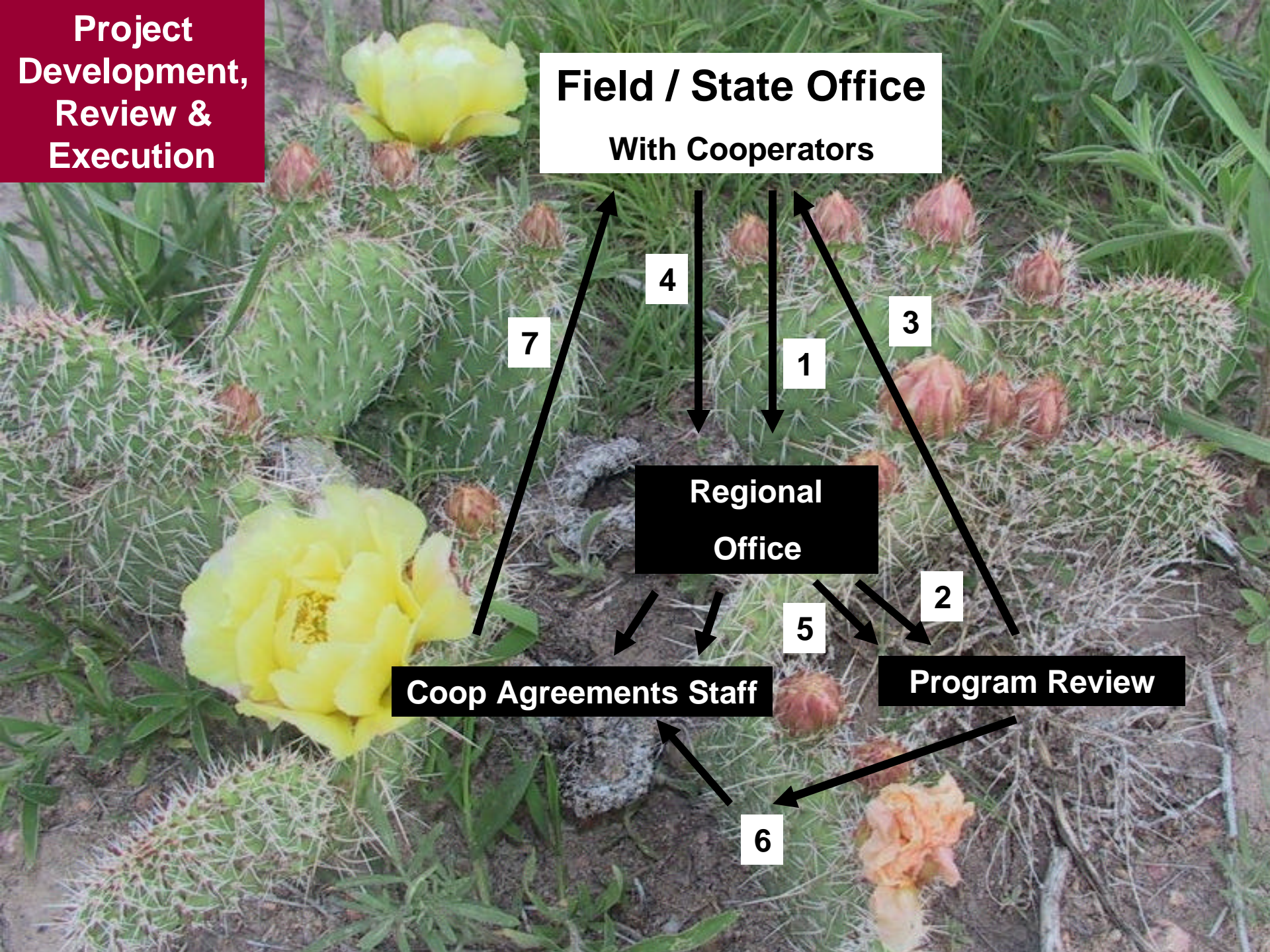
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Coop Agreements Staff

Program Review

6



How many Cooperative Agreements are required?

Separate C.A. for each Budget Line Item.

Multiple surveys, w/ same funding source, can be combined into one C.A.

The Benefits:

- Simplified Payment Process; Quicker \$\$**
- Better Tracking & Reporting (Audit)**
- Ensures Deliverables / Products**



Roles & Responsibilities at Field / State Office

- ~ State Plant Health Director (SPHD) & ADODR**
- ~ Pest Survey Specialist (PSS)**
- ~ State Survey Coordinator (SSC)**
- ~ State CAPS Committee**

Roles & Responsibility at Regional Office:

- ~ Regional Program Managers, WR CAPS Committee**
- ~ Cooperative Agreements staff**
- ~ Signature by Jim Reynolds, Reg. Director**



WR CAPS Committee:

Tom Sim – Kansas Dept. Agric., Central Plant Board Rep.

Mike Cooper – Idaho Dept. Agric., Western Plant Board Rep.

Jeanetta Cooper – Oklahoma Dept. Agric., Southern Plant Board Rep.

Gary Adams – SPHD, Montana

Jack Gobin – SPHD, Oklahoma

Lou Bjostad – Colorado State Univ.

Jay Karren – Utah State Univ.

Nic Liquido – Pest Survey Specialist

Rich Hansen – CPHST

Roeland Elliston & Bill Kauffman – WR Program Managers

Jim Pheasant – NAPIS Database Manager

Calendar-Year Cooperative Agreements

January 1 – December 31





**We're launching into
something new
*together!***

Three Area-wide Surveys for FY2004



Nematodes





Tree Fruit Pests



© Chin Khuan Min

Pathogens of Rice





**Greater emphasis and priority of
Area-wide Surveys in Future Years**

A scenic landscape photograph of a lake surrounded by mountains and autumn foliage. The lake is in the center, reflecting the sky and surrounding trees. A wooden bridge or walkway extends into the water on the right. The foreground is filled with vibrant yellow and orange autumn leaves, while the background shows rolling hills and mountains under a clear blue sky.

Updating WR Pest List

Criteria for Adding Pests to WR Pest List:

- 1) Organism not known to occur in U.S. or of limited distribution in WR.**
- 2) Organism, if established in WR, would present significant pest risk, with high impact to crops or ecosystems.**
- 3) Organism, if established in WR, would likely result in PPQ action, such as regulatory action, eradication, or management strategy.**
- 4) Organism of export significance, for which “pest-free status” would be needed.**
- 5) Organism is not duplicated on other higher lists, such as National Priority Pest List and Homeland Security Pest List.**

A young moose, or calf, stands in a field of dry, yellowish-brown grass and sparse green shrubs. The moose has dark brown fur and small, developing antlers. It is looking directly at the camera with a calm expression. The background is a mix of dry vegetation and some green bushes, suggesting a natural, possibly mountainous, habitat.

***“Thanks for your
attention!”***



The End!







